

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

up Art Unit: 2123

Examiner: Not yet assigned

Serial No. 10/027,876

Filed: December 21, 2001

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In re Application of: Miller et al.

For: METHOD FOR SHIELDING LOGIC SIGNALS

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Stephanie Davis

SECOND PRELIMINARY AMENDMENT

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Director of Patents Box Amendment Washington, D.C. 20231

Technology Center 2100

Dear Sir:

Kindly amend the above captioned patent application as follows.

AMENDMENTS

In the specification kindly amend as follows:

Replace the paragraph on page 5, lines 13-17 with the following paragraph:

For example, in FIG. 4, critical conductor 52 has been placed by the analyzer in the location depicted, immediately adjacent to noisy conductor 54. A critical conductor is a conductor which is sensitive to the adjacent noisy conductor, wherein the adjacent noisy conductor is capable of being inductively coupled or capacitively coupled to the critical conductor. In order to minimize the coupling between conductor 52 and conductor 54, prior art analyzers route a third